

Sharan Girdhani

9535 Univ. Terrace Dr, Apt C, Charlotte, NC - 28262

Mobile: +1-(980)-337-7381

E-mail: sharan.girdhani@gmail.com
sgirdhan@uncc.edu

Education:

Degree	School / College	Board / University	Year of Passing
MS(CS)	UNC Charlotte	University of North Carolina	2018(Expected)
B. Tech. (ECE)	International Institute of Information Technology, Hyderabad	Deemed University	2014
Senior Secondary	Shiv Jyoti Senior Secondary School, Kota	Rajasthan Board (RBSE)	2009
Secondary	St. Thomas H.S School, Barnagar(Ujjain)	M.P Board(MPBSE)	2007

Work Experience:

- **Software Engineer** at [CouponDunia, Mumbai](#) from June'14 – July'16.
 - **Technologies:** PHP(Basic + Yii2 + Yii), Rest APIs, MySQL, JavaScript, JQuery, Bootstrap,AJAX, CSS, HTML.
 - **Operating Systems:** Linux, Microsoft Windows, Mac OS X.

Main Project: [Coupon Management System\(CMS\)](#) **Team Size : 4**

- It is a content management system which is responsible for creation, monitoring and highlighting coupons to be shown on our website and apps.
- Involves Audit Processes, User management, Legal agreement process management (MoUs), Managing Rights, Sales credit system, Monthly/Yearly Performance report tools and entire process flow of the verification & validation of details.
- Involved from scratch in requirement analysis, planning and implementation of the entire project.

Miscellaneous:

- Member of Technical team that changed the entire codebase of the company into a service based architecture.
- Member of Technical team that was responsible for getting the Powerusers(most frequent) of the website.
- **Summer Intern(Technical)** at [Indian School of Business \(ISB\),Hyderabad](#) from May '13- July '13.
 - **Technologies:** C++, MySQL.
 - **Project Description:**
 - Under [Prof. Kannan Srikanth](#) in Faculty & Research Department. Designed a database, handling the mergers and acquisitions of different firms including their citations using MySQL and C Programming.

Major Projects:

- **Security- Multicasting**, under [Prof. Garimella Rama Murthy](#), worked on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality.
- **Book Search Engine**, Under [Dr. Kishore Prahallad](#), made a book search engine in which you can search and find any word/sentence with the number of times it has been used along with the page, line numbers and other additional details.

Publication:

- Sharan Girdhani*, Sharika Pongubala*, G. Ramamurthy -"[Information Theory in Management of Organizational Hierarchies](#)", International Conference on Soft Computing & Machine Intelligence(ISCMI)-2014, 26th -27th September 2014 (ISCMI'14). [* Equal Contribution]

Achievements:

- Secured All India Rank of **113** and State Rank of **1st** in the [Nationwide Interactive Mathematics Olympiad\(EHF\)](#), in the year 2007.
- **Winner** in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.
- **Runners-Up** in the [3rd State Level Inter-Engineering College Table-Tennis Tournament\(Team\)](#) organized by VJIT Hyderabad in Sep '13.

Roles and Responsibilities:

- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.
- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Finance Head** of an electronics workshop named [ROBOCAMP -2012](#), organized every year at IIIT Hyderabad.